

**WHATELY**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>		
Male	1.11	0	NC*	Male	0.60	1	NC*
Female	0.34	0	NC*	Female	0.41	0	NC*
Total	1.45	0	NC*	Total	1.01	1	NC*
	<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>		
Male	0.31	0	NC*	Male	0.20	0	NC*
Female	0.25	0	NC*	Female	0.16	0	NC*
Total	0.56	0	NC*	Total	0.36	0	NC*
	<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>		
Male	0.07	0	NC*	Male	0.79	1	NC*
Female	5.46	4	NC*	Female	0.62	0	NC*
Total	5.53	4	NC*	Total	1.42	1	NC*
	<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>		
Female	0.33	0	NC*	Male	0.65	0	NC*
				Female	0.28	0	NC*
				Total	0.94	0	NC*
	<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>		
Male	2.77	2	NC*				
Female	2.17	1	NC*	Female	0.65	4	NC*
Total	4.94	3	NC*				
	<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>		
Male	0.38	0	NC*	Male	0.40	0	NC*
Female	0.11	0	NC*	Female	0.36	0	NC*
Total	0.49	0	NC*	Total	0.76	0	NC*
	<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>		
Male	0.13	0	NC*	Male	6.47	4	NC*
Female	0.10	0	NC*				
Total	0.22	0	NC*				
	<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>		
Male	0.60	0	NC*	Male	0.47	0	NC*
Female	0.32	0	NC*	Female	0.23	0	NC*
Total	0.91	0	NC*	Total	0.70	0	NC*
	<b><u>Larynx</u></b>				<b><u>Testis</u></b>		
Male	0.36	0	NC*	Male	0.16	1	NC*

Female	0.09	0	NC*
Total	0.45	0	NC*

**Leukemia**

Male	0.44	0	NC*
Female	0.28	0	NC*
Total	0.72	0	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.20	1	NC*
Female	0.07	0	NC*
Total	0.28	1	NC*

**Lung and Bronchus**

Male	3.40	3	NC*
Female	2.26	0	NC*
Total	5.66	3	NC*

**Thyroid**

Male	0.10	0	NC*
Female	0.26	0	NC*
Total	0.36	0	NC*

**Uteri, Corpus and Uterus, NOS**

Female	1.07	0	NC*
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**All Sites / Types**

Male	21.05	15	71
Female	17.04	11	65
Total	38.09	26	68

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels